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Trichloroethene reductive dehalogenase from Dehalococcoides ethenogenes: sequence of tceA and substrate range characterization

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#	Paper	IF	Citations
257	Development of primers for amplifying genes encoding CprA- and PceA-like reductive dehalogenases in anaerobic microbial consortia, dechlorinating trichlorobenzene and 1,2-dichloropropane. <i>FEMS Microbiology Ecology</i> , <b>2001</b> , 35, 189-196	4.3	21
256	Microbial dehalogenation. <b>2001</b> , 12, 254-8		142
255	Development of primers for amplifying genes encoding CprA- and PceA-like reductive dehalogenases in anaerobic microbial consortia, dechlorinating trichlorobenzene and 1,2-dichloropropane. <i>FEMS Microbiology Ecology</i> , <b>2001</b> , 35, 189-196	4.3	7
254	Degradation and Transformation of Organic Fluorine Compounds. 2002, 137-202		4
253	Molecular characterization of the PceA reductive dehalogenase of desulfitobacterium sp. strain Y51. <b>2002</b> , 184, 3419-25		103
252	Occurrence of several genes encoding putative reductive dehalogenases in Desulfitobacterium hafniense/frappieri and Dehalococcoides ethenogenes. <b>2002</b> , 48, 697-706		35
251	Comparison of anaerobic dechlorinating enrichment cultures maintained on tetrachloroethene, trichloroethene, cis-dichloroethene and vinyl chloride. <b>2002</b> , 36, 4193-202		211
250	Tetrachloroethene reductive dehalogenase of Dehalospirillum multivorans: substrate specificity of the native enzyme and its corrinoid cofactor. <b>2002</b> , 177, 420-6		92
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238	Stereoselective microbial dehalorespiration with vicinal dichlorinated alkanes. <i>Applied and Environmental Microbiology</i> , <b>2003</b> , 69, 5643-7	4.8	83
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236	Molecular characterization of a dechlorinating community resulting from in situ biostimulation in a trichloroethene-contaminated deep, fractured basalt aquifer and comparison to a derivative laboratory culture. <i>Applied and Environmental Microbiology</i> , <b>2004</b> , 70, 7329-41	4.8	102
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220	Genome sequence of the chlorinated compound-respiring bacterium Dehalococcoides species strain CBDB1. <b>2005</b> , 23, 1269-73		253
219	Biodegradation of xenobiotics by anaerobic bacteria. <b>2005</b> , 67, 600-18		114
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